

Rates of Reported Cases of Notifiable Diseases by Year for Arizona, 2000-2010, per 100,000 population

Disease	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Vaccine Preventable											
Measles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
Mumps	0.1	0.0	0.0	0.0	0.0	0.0	0.6	0.2	0.1	0.2	0.1
Pertussis (total)	2.1	7.2	5.1	2.3	4.8	18.3	7.9	3.3	3.3	4.2	6.4
Rubella	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Congenital Rubella Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Haemophilus influenzae</i> type b (invasive, age < 5 years)	0.8	1.3	1.2	1.9	0.2	0.2	0.6	0.6	0.6	0.2	0.0
Chickenpox	29.7	17.9	11.1	28.8	18.7	25.4	15.1	14.5	11.9	8.1	8.0
Central Nervous System											
Aseptic Meningitis	3.2	3.9	5.0	26.9	12.6	13.8	11.2	9.8	10.5	7.8	9.0
Meningococcal Disease	0.6	0.4	0.6	0.6	0.3	0.6	0.2	0.2	0.1	0.2	0.2
Viral Encephalitis	0.1	0.3	0.3	0.5	0.5	0.4	0.3	0.2	0.1	0.0	0.1
Enteritides											
Amebiasis	0.7	0.5	0.5	0.8	0.2	0.3	0.2	0.2	0.2	0.1	0.2
Campylobacteriosis	12.1	12.0	13.4	15.1	13.6	14.3	12.5	15.0	15.4	13.3	14.7
Cholera	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cryptosporidiosis	0.2	0.2	0.3	0.1	0.3	0.2	0.5	0.8	1.4	0.5	0.6
<i>E. coli</i> O157:H7	1.1	0.6	0.7	0.7	0.5	0.6	1.6	1.6	1.1	1.0	1.5
Giardiasis	6.1	5.0	4.9	4.5	3.0	3.0	2.5	3.0	2.2	3.0	0.0
Salmonellosis (exl. <i>S. Typhi</i> & <i>S. Paratyphi</i>)	15.3	13.8	14.7	13.9	11.9	12.2	14.8	15.5	17.5	16.4	14.3
<i>Salmonella</i> Paratyphi A	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1
<i>Salmonella</i> Paratyphi B	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.1
<i>Salmonella</i> Paratyphi C	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis	11.2	9.1	12.2	10.1	7.0	9.0	11.3	8.7	9.9	12.2	6.8
Typhoid Fever	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1
Mycosis											
Coccidioidomycosis (Valley Fever)	37.4	43.4	57.0	47.9	62.8	58.1	86.1	75.1	73.0	155.1	175.9
Hepatitides											
Hepatitis A	9.1	7.7	5.6	5.0	4.6	3.2	2.8	2.4	1.8	1.0	1.1
Hepatitis B (acute)	4.2	3.1	4.6	5.0	5.0	6.2	5.8	2.8	2.5	2.9	2.3
Hepatitis C (acute)	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis D	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis non-A non-B	0.0	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

Rates of Reported Cases of Notifiable Diseases by Year for Arizona, 1999-2009, per 100,000 population

Disease	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Zoonoses/Vector-borne											
Brucellosis	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1
Colorado Tick Fever	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dengue	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Erlichiosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hantavirus Pulmonary Syndrome	0.1	0.0	0.1	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0
Human Rabies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lyme Disease	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.0	0.1	0.1	0.0
Malaria	0.2	0.4	0.3	0.3	0.3	0.3	0.4	0.2	0.3	0.2	0.4
Plague	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Relapsing Fever, Tick-borne	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rocky Mountain Spotted Fever	0.0	0.0	0.0	0.0	0.1	0.4	0.2	0.2	0.3	0.3	0.4
St. Louis Encephalitis	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Tularemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Nile Virus	N/A	N/A	N/A	0.2	6.7	1.8	2.3	1.5	1.7	0.3	2.6
Other											
Legionellosis	0.2	0.4	0.3	0.4	0.4	0.4	0.6	0.6	0.4	0.7	1.0
Listeriosis	0.4	0.2	0.3	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.2
Methicillin Resistant <i>S. aureus</i> (invasive)	N/A	N/A	N/A	N/A	22.3	20.8	20.3	21.7	17.8	17.6	
Streptococcal-Group A (invasive)	4.6	3.5	5.7	4.6	4.2	5.0	5.5	3.2	3.1	2.4	2.8
Streptococcal-Group B (invasive, age <90 d)	0.5	0.6	0.3	0.5	0.5	0.5	0.8	0.9	0.6	0.6	0.7
<i>Streptococcus pneumoniae</i> (invasive)	16.0	14.8	14.4	12.8	11.5	12.0	15.1	14.4	16.5	13.8	11.9
Reyes Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Toxic Shock Syndrome	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Botulism	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
<i>Vibrio</i> spp. (except toxigenic <i>V.cholerae</i>)	0.1	0.1	0.2	0.3	0.1	0.3	0.4	0.2	0.2	0.3	0.3
Vancomycin resist. <i>Enterococcus</i> spp.(VRE)	21.1	16.5	18.8	18.0	24.1	32.4	41.7	38.8	N/A	N/A	N/A
Yersiniosis (except <i>Y. pestis</i>)	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0

Note: Non-resident cases have been excluded. Only incident cases are reported. Cases are counted by date reported to public health. Case counts include both probable and confirmed cases unless otherwise indicated. E. coli has included both E. coli O157:H7 and Shiga-toxin positive E.colis since October 2004. E. coli O157:H7, Streptococcus-Group B (invasive disease in infants <90 days old), Streptococcus pneumoniae, Vibrio spp., VRE and Yersiniosis became reportable in 1997. Streptococcus pneumoniae was only reportable by laboratories until October 2004. Haemophilus influenzae b includes all invasive H. influenzae b, not just meningitis, as of 1995. Meningococcal includes all invasive disease caused by Neisseria meningitidis, not just meningitis. Salmonella paratyphi A, Salmonella paratyphi B, and Salmonella paratyphi C have been reported separately from other Salmonella spp. beginning in 1997. Animal Rabies cases are not included. Hepatitis D has been reported separately from Hepatitis non-A non-B since 1997. Hepatitis E has been reported separately from Hepatitis non-A non-B beginning in 1998. VRE ceased being reportable beginning in April 2008. West Nile Virus cases are counted by patient onset date. In mid-2009, a large laboratory changed its reporting practices for coccidioidomycosis. Reported coccidioidomycosis has been elevated since then. Rates calculated for Streptococcus-Group B (invasive disease in infants <90 days old) represent the number of cases per 1000 live births; all other morbidities are per 100,000 Arizona residents in appropriate county, sex, race/ethnicity, or age group.

Source: Arizona Department of Health Services, Bureau of Epidemiology and Disease Control Services, Office of Infectious Disease Services.